WO 2005/064011 PCT/EP2003/014973 1/1

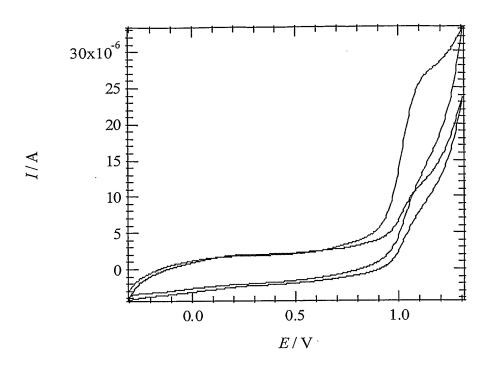


Figure 1: Cyclic voltammetry of a PBS solution (buffer) with an electrode made out of an ink incorporating salmon testes DNA and Ruthenium (2,2'-bipyridine)<sub>3</sub><sup>2+</sup>. From top to bottom, a) DNA catalytic oxidation signal, and b) similar but decreased signal due to prior DNA oxidation.